

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:05 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1065 Const Calendar Day: 638 Date: 04-Mar-2014 Tuesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition partly cloudy

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineer Kelvin Chen is working part time in the field and office on CCO 314.

Ironworker Barry Rothman is working an 8-hour shift 0700 through 1530 today on CCO 314.

All day is spent by the ironworker removing paint and steel (at removed diaphragm) for MT at TR 11 so that it can be converted to TR 13. After yesterday's removal of the damaged diaphragm between the wet chamber and dry chamber, much of today is spent grinding the remaining steel. This diaphragm plate will be replaced with a new plate and the base metal at the welds to the old diaphragm plate will be inspected. Paint at the welds to be inspected on the outside of the test rig is also removed. At the end of the day, not all of the necessary work at this test rig is completed.

Approximately 1145, I meet with CT-METS Aaron Prchlik and Danny Reyes to discuss what is necessary for the removal of the diaphragm between the wet chamber and dry chamber. We discuss that it is not necessary to completely remove the steel that remained after the cutting to get down to the steel on all 4 surfaces. Such removal risks digging into the main test rig box steel plates. The required work is to smooth the cut surfaces and remove paint within an inch of the weld locations. This information is conveyed to the ironworker.

In addition to grinding steel and paint at TR 11, the ironworker also moves a pallet with bolts for connecting the end plate that arrived last week from Bay Bolt. This material was unloaded in the area between the warehouse and bolt barn, so it is moved to the test rig area.

Note that it rained over night. There is a small lake in the middle of the test rig area, but it is not large enough to reach or affect work scheduled at TR's 10 and 11. The collection of water is due to the intentional plugging of the DI in the middle of the test rig area as part of the approved SWPPP.

A generator – Whisperwatt 7000 – ABF ID 002343 is used most of the day. Another generator – Whisperwatt 7000 – ABF ID 002341 is on idle/standby at the work area and is not used today. A CAT forklift – ABF ID 002004 – is used briefly today. A Kubota cart is used by the ironworker today. An oxyacetylene torch is on idle/standby at the work area and is not used today. Grinders are used for much of the day.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail used on site and paid as rented from ABF on a daily basis.



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Job Name: 04-0120F4

Inspector Name Brignano, Bob

Diary #: 1065 **Date:** 04-Mar-2014 **Tuesday**

To elevate the k-rail, crane mats and timber blocking (12x12's) are in use. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces

10' ABF k-rail = 4 pieces

20' rented k-rail = 16 pieces

20' ABF k-rail = 19 pieces

Note that this includes three 20' ABF k-rail between the CCO 314 work area and FW Spencer's yard, with that k-rail being in place prior to the CCO work and not related to CCO 314.

The agreed extra work with ABF is as follows:

Engineer Kelvin Chen - 0.5 hr

Ironworker Barry Rothman - 8 hrs

Kubota Cart - 8 hrs

Radios (1 radio) - 8 hrs

Generator (110 kW) - 8 hrs

Grinder - 7 hrs

Torch - 1 hr

k-rail: 16 pcs @20' and 4 pcs @10'

Crane Mats (12x12 - 5'x16') - 4 pcs

Crane Mats (12x12 - 5'x7') - 2 pcs

Crane Mats (12x12 - 5'x8') - 11 pcs

See the attached Extra Work Order - Signed with ABF for CCO 314 work